



REFERENSI

- [1] D. Jovicic and K. Ahmed, High voltage direct current transmission: converters, systems and DC grids, John Wiley & Sons, 2015.
- [2] PLN, "Rencana Umum Penyediaan Tenaga Listrik 2021-2030," PT. Perusahaan Listrik Negara, Jakarta, 2021.
- [3] F. Febrianto, "Tempo," 6 Juni 2021. [Online]. Available: <https://bisnis.tempo.co/read/1469467/plts-2-000-megawatt-siap-dibangun-di-pulau-sumba-ntt>. [Accessed 22 November 2021].
- [4] A. Alassi, S. Bañales, O. Ellabban, G. Adam and C. MacIver, "HVDC Transmission: Technology Review, Market Trends and Future," *Renewable and Sustainable Energy Reviews*, vol. 112, pp. 530-554, 2019.
- [5] A. S. Ayobe and S. Gupta, "Comparative investigation on HVDC and HVAC for bulk power delivery," *Materials Today: Proceedings*, vol. 48, no. 5, pp. 958-964, 2022.
- [6] Carmen, "Yunnan – Guangdong HVDC Line, China," Verdict Media Strategies, 6 September 2021. [Online]. Available: <https://www.power-technology.com/marketdata/yunnan-guangdong-hvdc-line-china/>. [Accessed 24 Juli 2022].
- [7] Alstom Grid, "Alstom Grid energises Jeju Island in South Korea," 7 Juli 2014. [Online]. Available: <https://www.alstom.com/press-releases-news/2014/7/alstom-grid-energises-jeju-island-in-south-korea>. [Accessed 24 Juli 2022].
- [8] N. M. M. R. E. B. D. C. M. A. a. M. C. C. Horwill, "A new 500MW frequency converter station to exchange power between Uruguay and Brazil," *IEEE/PES Power Systems Conference and Exposition*, pp. 1-6, 2011.
- [9] Electricity Gen-erating Authority of Thailand, "300 MW THAILAND - MALAYSIA HVDC INTERCONNECTION SYSTEM," 5 April 2005. [Online]. Available: <https://web.archive.org/web/20050404050500/http://www.egat.co.th/hvdc/INTRODUCTION.HTML>. [Accessed 24 Juli 2022].
- [10] K. Tweed, "Vermont Approves HVDC to Deliver Canadian Renewables to New England," 7 Januari 2016. [Online]. Available: <https://www.greentechmedia.com/articles/read/vermont-approves-hvdc-to-carry-canadian-renewables-to-new-england>. [Accessed 24 Juli 2022].
- [11] Z. Li, R. Zhan, Y. Li, Y. He, J. Hou, X. Zhao and X.-P. Zhang, "Recent developments in HVDC transmission systems to support renewable energy integration," *Global Energy Interconnection*, vol. 1, no. 5, pp. 595-607, 2018.
- [12] R. Itiki, M. Manjrekar, S. G. Di Santo and L. F. M. Machado, "Technical feasibility of Japan-Taiwan-Philippines HVdc interconnector to the Asia Pacific Super Grid," *Renewable and Sustainable Energy Reviews*, vol. 133, no. 110161, 2020.
- [13] J. R. Lluch, Modelling, control and simulation of LCC- HVDC systems for stability studies, Barcelona: Thesis, d'Enginyeria Industrial de Barcelona , 2017.



- [14] O. E. Oni, I. E. Davidson and K. N. Mbangula, "A Review of LCC-HVDC and VSC-HVDC Technologies and Applications," in *IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC)*, 2016.
- [15] R. S. Geetha, R. Deekshit and G. Lal, "Converter Topologies in VSC-HVDC Systems-an overview," *International Journal of Engineering Research & Technology (IJERT)*, vol. 3, no. 8, 2014.
- [16] F. Wang, L. Bertling, T. Le, A. Mannikoff and A. Bergman, "An Overview Introduction of VSC-HVDC: State-of-art and Potential Applications in Electric Power Systems," in *Cigrè International Symposium*, Bologna, 2011.
- [17] CIGRE, "Guide for the Development of Models for HVDC Converters in a HVDC Grid," CIGRE, 2014.
- [18] DIgSILENT, "User Manual DIgSILENT PowerFactory," DIgSILENT GmbH, Gomaringen, 2022.
- [19] G. Tang and Z. Xu, "A LCC and MMC hybrid HVDC topology with DC line fault clearance," *Electrical Power and Energy Systems*, vol. 62, pp. 419-428, 2014.
- [20] Z. Xu, S. Wang and H. Xiao, "Hybrid high-voltage direct current topology with line commutated converter and modular multilevel converter in series connection suitable for bulk power overhead line transmission," *IET Power Electronics*, vol. 9, no. 12, pp. 2307-2317, 2016.
- [21] P. Sun, H. R. Wickramasinghe and G. Konstantinou, "Hybrid LCC-AAC HVDC transmission system," *Electric Power System Research*, vol. 192, 2021.
- [22] C. Nentwig, J. Haubrock, R. H. Renner and D. V. Hertem, "Application of DC Choppers in HVDC Grids," *2016 IEEE International Energy Conference (ENERGYCON)*, pp. 1-5, 2016.
- [23] A. Hassanpoor, "Modulation of Modular Multilevel Converters for HVDC Transmission," KTH School of Electrical Engineering, Stockholm, 2016.
- [24] IEEE, *IEEE Recommended Practice and Requirements for Harmonic Control in Electric Power Systems*, New York: The Institute of Electrical and Electronics Engineers, Inc., 2014.